



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 13, 1983

OIL & GAS OPERATORS  
STATE OF UTAH

RE: Reports and Applications

In order to help assure that reports and applications submitted to the Division are accurate and complete, please utilize the following information:

APPLICATION FOR PERMIT TO DRILL

1. Include the telephone number of the person to contact if additional information is needed.
2. Properly identify the lease as Indian, Fee, State or Federal.
3. Ensure that the data on the survey plat corresponds with data on the Application for Permit to Drill.
4. The survey plat should be 1" = 1000' scale to facilitate consistency of review.
5. Investigate the possibility of special well spacing considerations for the proposed well site and if uncertain as to any well spacing requirements, please contact the Division prior to submitting the application.
6. If the well is part of a State or Federal Unit Agreement, identify the Unit on the application submittal.
7. If drilling operations are not commenced within six (6) months following approval of an application, please advise the Division of your future drilling intentions.
8. A ten (10) point drilling program should be submitted with each application.

OPERATING AGREEMENTS

If there is more than one working interest in the drilling unit, the remarks section of the Application for Permit to Drill shall include a statement that an AFE or other suitable notification of intent to drill has been directed to each working interest in the drilling unit, and that an operating agreement is being considered.

#### ADEQUATE AND APPROVED SOURCE OF WATER

Spudding shall not commence until the operator has provided this office a copy of the Utah Division of Water Rights (telephone 801-533-6071) approval for use of water at the drilling site.

#### BONDING REQUIREMENTS

The operator, as identified on the Application for Permit to Drill, must provide an appropriate bond prior to receiving final approval to drill. If you are uncertain as to the bonding requirements for a particular lease, please contact the Division prior to submitting an application to drill.

#### REPORTS

There are field reporting responsibilities associated with an approved permit to drill, and one of the reasons for posting bond is to ensure that the reports are submitted as required:

SPOUDDING REPORT - Telephonically within 24 hours and a written follow-up within 30 days.

MONTHLY DRILLING AND PRODUCTION REPORTS - Not later than the 30th day of each succeeding month, starting with spud date.

COMPLETION REPORT - Not later than 90 days after completion, including copies of electric logs, formation tops, etc.

CHANGE OF PLANS - Any change of approved plans must receive prior approval by this agency. In emergency situations, verbal approval may be given, but written request (for the record) must follow within 30 days.

There are other reporting requirements, and you will want to study current regulations published by the Agency.

#### API NUMBERS

Once an Application for Permit to Drill has been approved and has received an API Number, all reports and correspondence referring to the well or its location must include the number.

#### USE OF A SINGLE FORM TO REPORT INFORMATION FOR MORE THAN ONE WELL

1. Since physical files are maintained for each well, please send a copy for each well file.
2. Do not mix information which is classified as "Confidential" with other reported information.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-47167
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Gulf Oil Corporation		7. UNIT AGREEMENT NAME ✓ 14-08-0001-20320 RANGE CREEK
3. ADDRESS OF OPERATOR P. O. Box 670 Hobbs NM. 88240		8. FARM OR LEASE NAME McKnight "A" Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2191' FNL & 2355' FEL At proposed prod. zone		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 miles east of Woodside, Utah		10. FIELD AND POOL, OR WILDCAT <del>Cedar Mountain</del> Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2191' north to LL 2925 west to UL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T18S-R15E
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH Emery
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE Utah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none		19. PROPOSED DEPTH 6100
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* ASAP
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6198' unprepared ground level		

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.40	1800'	1500 ft <sup>3</sup> - circ to surface
12 1/4"	8 5/8"	32.00	5800'	1800 ft <sup>3</sup> - tie back to 1800'
7 7/8"	5 1/2"	15.50	6100'	500 ft <sup>3</sup> - cover pay

BOP Program: See attached drawing for 3000 psi working pressure arrangement.

## Attachments:

- A. Location and Elevation Plat
- B. 10 pt. Complienc Program
- C. Blowout Preventer Diagram
- D. Multipoint Requirements for A.P.D.
- E. Access Road Map

- F. Radius Map of Existing Wells and Roads
- G. Drilling Layout/ X-Sections
- H. Fluid Stimulation Diagram
- I. Archeological Survey

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: 7/5/84  
BY: John R. Baya

RECEIVED

JUL 2 1984

DIVISION OF OIL  
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

21.

SIGNED

L.C. Anderson

TITLE Area Manager

DATE 6-27-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## TEN POINT COMPLIANCE PROGRAM

Gulf Oil Corporation

Range Creek Well #2

2191' FNL &amp; 2355' FEL, Section 1-T18S-R15E, Emery County, Utah

1. Geologic Surface Formation

Green River

2. Estimated Tops of Geologic Markers

Mancos Shale	2500'
Dakota	5790'
Cedar Mountain	5955'

3. Estimated Depths of Potential Hydrocarbon Zones, Water or Minerals

Dakota	5790'	oil or water
Cedar Mountain	5955'	gas

4. Proposed Casing Program

13-3/8"	K-55	54.50#	@	1800'	New
8-5/8"	K-55	32.00#	@	5800'	New
5-1/2"	K-55	15.50#	@	6100'	New

5. Minimum Specifications on BOP Equipment

BOP shall consist of equipment shown in attached drawing and rated to 3000 psi working pressure. The BOP shall be tested to its rated working pressure by a testing service. The annular preventer is to be tested to 70% of its rating. The choke manifold will be tested also. Pipe rams shall be operated daily and blind rams on trips. Hand wheels are to be installed on BOP.

BOP accessories include upper and lower kellylock, floor safety valve, and inside BOP with connections to make up with every connection in the hole.

6. Drilling Fluid Medium

0-1800'- Fresh water spud mud - Bentonite soda ash - with 8.6 to 8.9 ppq, 8.5 ph with no control on fluid loss.

1800-5800' - Air Foam System - Fresh water with polymer and surfaltant for stable foam - possibility of KCL addition for the Mancos section of the hole 8 to 10%.

5800' TD - Air foam and fresh water system - sufficient for logging program 8.4 ppq, 8.0 ph, 10-15 LL fluid loss.

7. Auxilliary Equipment to Be Used

- a. Above bit and string floats to be used during air foam operations.
- b. Air compressor equipment sufficient for operations.
- c. Hi-Lo pressure alarm will be on the stand-pipe.
- d. Mud loggers will be on hole from surface casing depth to TD.
- e. Possibility of back pressure flowline valve to control foam quality.

8. Testing, Logging, and Coring Program

- a. No open hole tests are planned but possible anywhere data indicates possible hydrocarbon bearing zones are penetrated.
- b. Logs will probably be run from TD to approx. 4100'.

GR-CNL-FDC

GR-DIL-SFL

- c. No cores are planned at this time.

9. Anticipated Abnormal Pressures or Temperatures

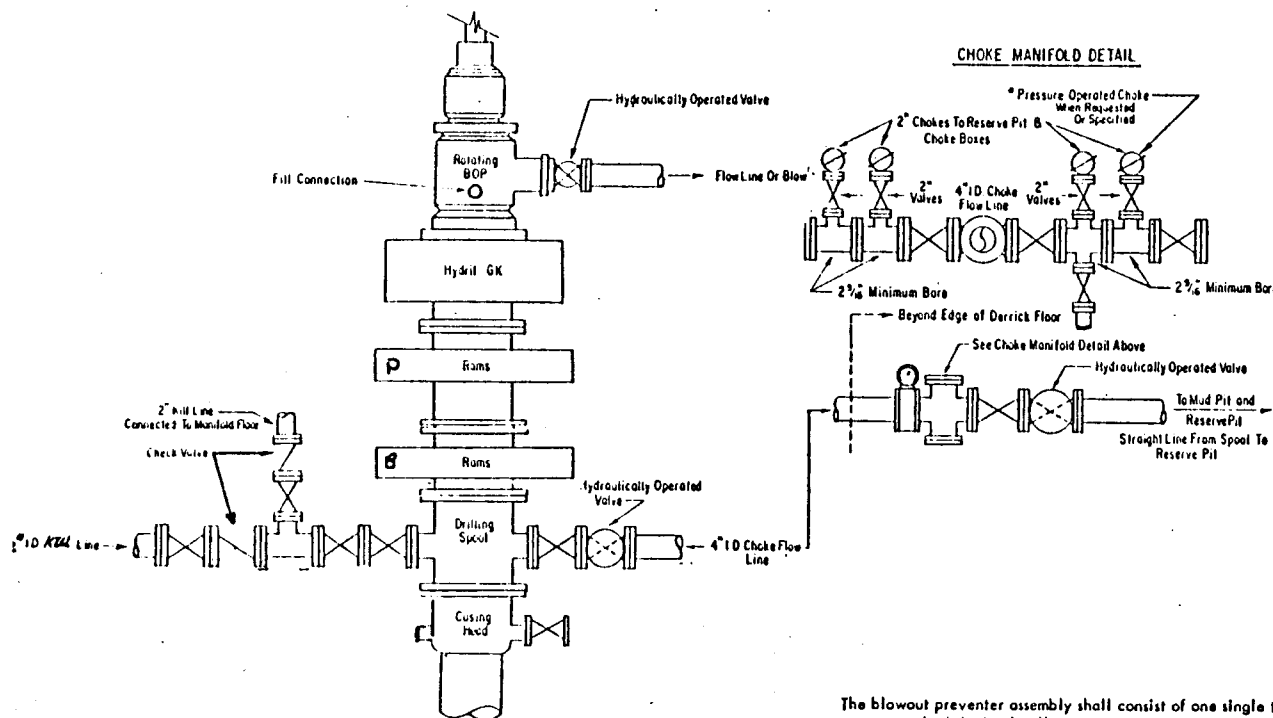
None are expected or have been observed in the two nearby wells. No  $H_2S$  has been recorded in the nearby wells but if any is observed standard measures and practices will be employed for  $H_2S$  exposure.

10. Anticipated Starting Date and Duration of Operations

Operations are to be started upon approval of the APD and should last 45 to 60 days (drilling and completion) from spudding. The necessary road work will take 10-20 days depending upon weather conditions.

NOTE: "WHEN REQUESTED" or "IF DESIRED"  
means at any time the Gulf Supervisor  
can or may or will require the equipment  
to be installed during the operations.

# 3000 psi AIR DRILLING BOP NORTHWEST AREA



## 3000# PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

hydraulic operating system which is to be a closed system. (2) Accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive the aforementioned fluid charge. With the charging pumps shut down, the pressurized fluid volume stored in the accumulators must be sufficient to close all the pressure-operated devices simultaneously within 19 seconds; after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least 50 percent of the original. (3) When requested, an additional source of power, remote and equivalent, is to be available to operate the above pumps; or there shall be additional pumps operated by separate power and equal in performance capabilities.

The closing manifold and remote closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reducer and regulator must be provided for operating the Hydril preventer. When requested, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers. Gulf Legion No. 38 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, relief line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line, relief line, and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be maintained to the choke manifold. If deemed necessary, walkways and stairways shall be erected in and around the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow line valves and relief line valves connected to the drilling spool and all ram type preventers must be equipped with stem extensions, universal joints if needed, and hand wheels which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handles.

\* To include derrick floor mounted controls.

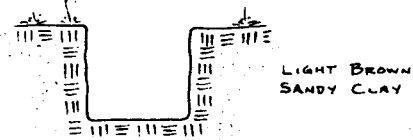
## ADDITIONS-DELETIONS-CHANGES SPECIFY

The blowout preventer assembly shall consist of one single type blind ram preventer and one single type pipe ram preventer, both hydraulically operated; a Hydril "GK" preventer; a rotating blowout preventer; valves; chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing rams to fit the preventers are to be available as needed. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch I.D. choke flow line and 4-inch I.D. relief line, except when air or gas drilling. All preventer connections are to be open-face flanged.

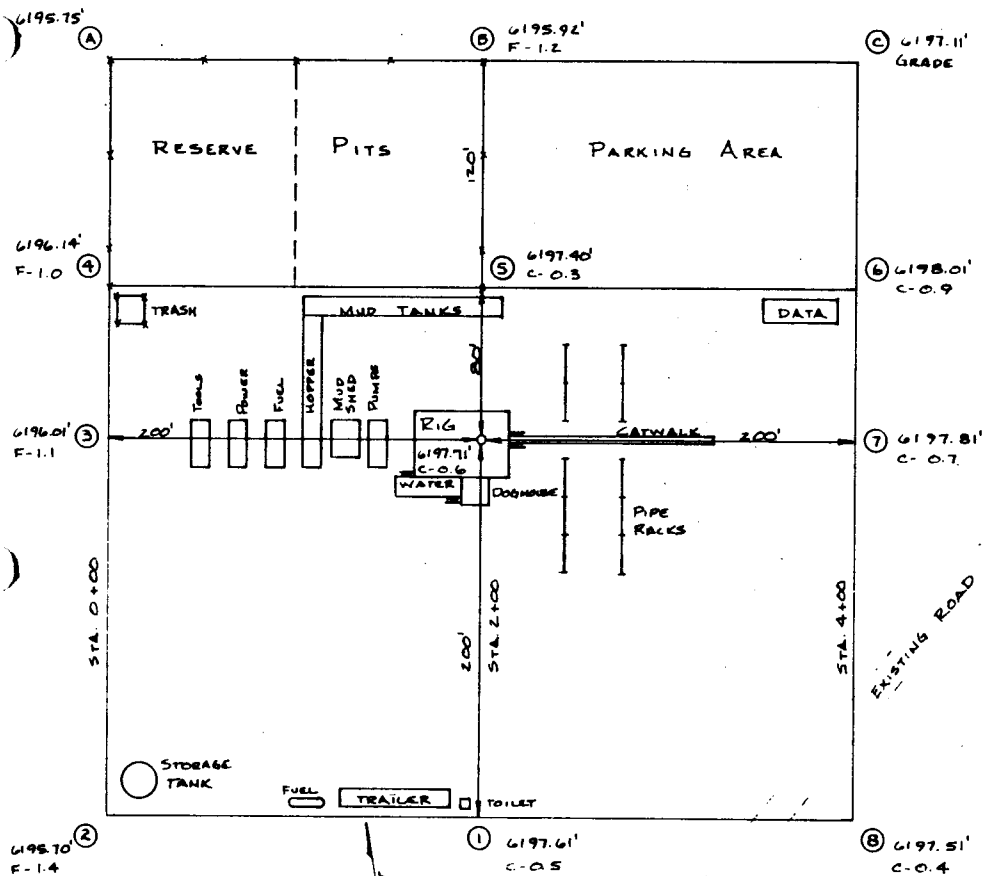
Minimum operating equipment for the preventers and hydraulically operated valves shall be as follows: (1) Multiple pumps, driven by a continuous source of power, capable of fluid charging the total accumulator volume from the nitrogen precharge pressure to its rated pressure within 2 minutes. Also, the pumps are to be connected to the

# SOILS LITHOLOGY

No Scale -



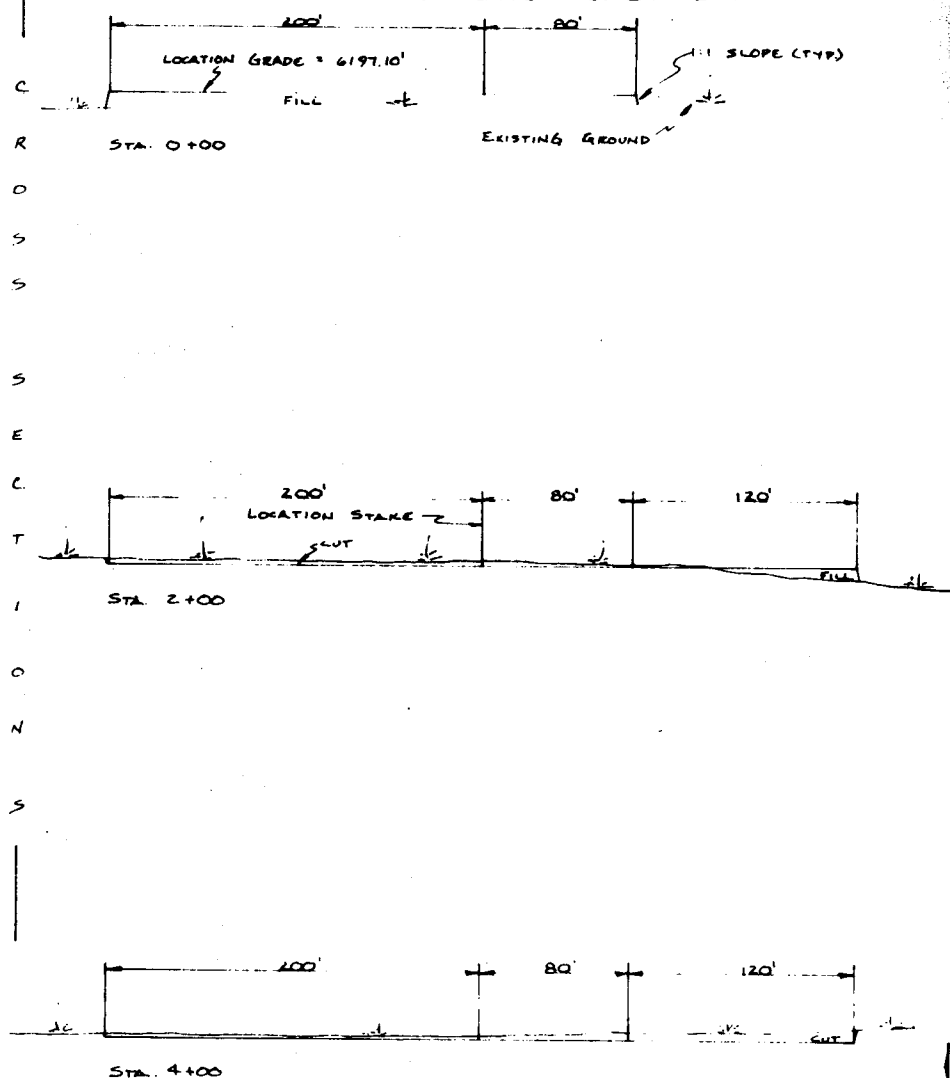
LIGHT BROWN SANDY CLAY



# GULF OIL CORPORATION

RANGE CREEK FED UNIT # 2

LOCATION LAYOUT & CUT SHEET

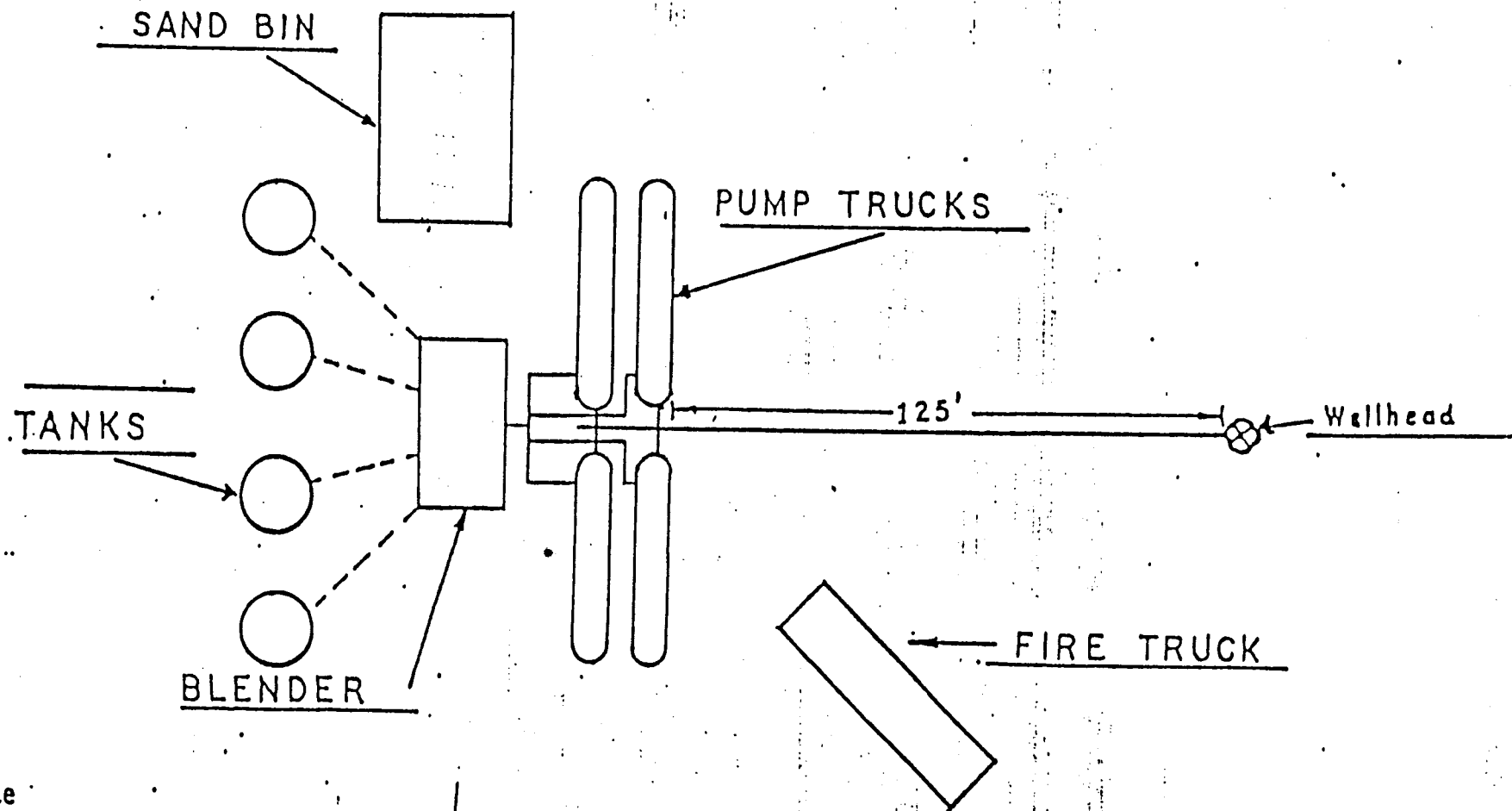


APPROXIMATE YARDAGES

CUBIC YDS. CUT = 2,080

CUBIC YDS. FILL = 1,600

# FLUID STIMULATION



**\*Note**

When hydrocarbons are used as a  
fracing agent, storage tanks will  
be a minimum of 75' from all other  
equipment.

EXHIBIT "H"





# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 - Bountiful, Utah 84010

May 25, 1984

Subject: Cultural Resource Evaluation of Proposed  
Location Range Creek Federal No. 2 in the  
Turtle Canyon Locality of Emery County,  
Utah

Project: Gulf Oil Company - 1984 Drilling Program

Project No.: GOC-84-1

Permit: Dept. of Interior 81-Ut-179

To: ✓ Mr. LaMar Ponder, Gulf Oil Company, P.O.  
Box 670, Hobbs, New Mexico 88240

Mr. Leon Berggren, Area Manager, Bureau of  
Land Management, P.O. Box AB, Price, Utah  
84501

Info: Mr. Rich Fike, BLM State Archeologist,  
Bureau of Land Management, University Club  
Bldg., 136 East South Temple, Salt Lake  
City, Utah 84111

Antiquities Section, Division of State  
History, 300 Rio Grande, Salt Lake City,  
Utah 84101

Department of the Interior  
Bureau of Land Management  
Utah State Office

Summary Report of  
Inspection for Cultural Resources

BLM Report ID No.

1 2 3 4 5 6 7 8 9 10

Report Acceptable Yes ☐ No ☐

Mitigation Acceptable Yes ☐ No ☐

Comments:

Report Title T U R T L E C R E E K W E L L L O C A T I O N

Development Company Gulf Oil Company - Range Creek Federal No. 2 Evaluations

Report Date 05 25 1984

4. Antiquities Permit No. 84-Ut-179

Responsible Institution A E R C G O C - 8 4 - 1

County Emery

Fieldwork Location: TWN 18S Range 15E Section(s) 01 70 71 72 73 74 75 76 77

TWN 78 81 Range 82 85 Section(s) 86 87 88 89 90 91 92 93

Resource Area pr TWN 94 97 Range 98 101 Section(s) 102 103 104 105 106 107 108 109

PO= PONY EXPRESS, BR= BEAR RIVER, PR= PRICE RIVER, WS= WARM SPRINGS  
BC= BOOK CLIFFS, HR= HOUSE RANGE, SE= SEVIER RIVER  
HM= HENRY MOUNTAINS, BE= BEAVER RIVER, DX= DIXIE  
KA= KANAB, ES= ESCALANTE, SJ= SAN JUAN, GR= GRAND  
SR= SAN RAFAEL, DM= DIAMOND MOUNTAIN,

FMI in spaces 65, 69, 81, 85, 97, 101 Only if:  
V= Vernal Meridian  
H= Half Township

Description of Examination Procedures:

The archeologist, F.R. Hauck, walked a series of 15 meter wide transects covering 10 acre parcels at the original well location and at the later alternate well location which was staked to facilitate avoidance of a significant resource site found within the original location.

Linear Miles Surveyed and/or 0.25 112 117

Definable Acres Surveyed and/or 118 123

Legally Undefinable Acres Surveyed 20 124 129

(\*A parcel hard to cadastrally locate i.e., center of section)

10. Inventory Type I 130

R= Reconnaissance  
I= Intensive  
S= Statistical Sample

Description of Findings (attach appendices, if appropriate) 12. Number Sites Found: 2 131 135

Two prehistoric cultural resource sites were found and recorded during the evaluations. On May 18, during the evaluation of the original well location, site 42Em1800(886R/1) was recorded. This site consists of a significant campsite and lithic scatter. A recommendation was made that the well location be moved to the NE to avoid disturbing the site. The engineers determined that insufficient area for a well location existed to the NE of the original location and resurveyed the well pad to the south adjacent to the existing road. See back-

Actual/Potential National Register Properties Affected:

The National Register has been consulted and no registered properties will be affected by the proposed development.

Literature Search, Location/Date:

Price Area Office, 5-17-84

Conclusion/Recommendations:

AERC recommends that a cultural resource clearance be granted to Gulf Oil Company based upon adherence to the stipulations noted on the reverse:

Signature

8100

11. Continued:

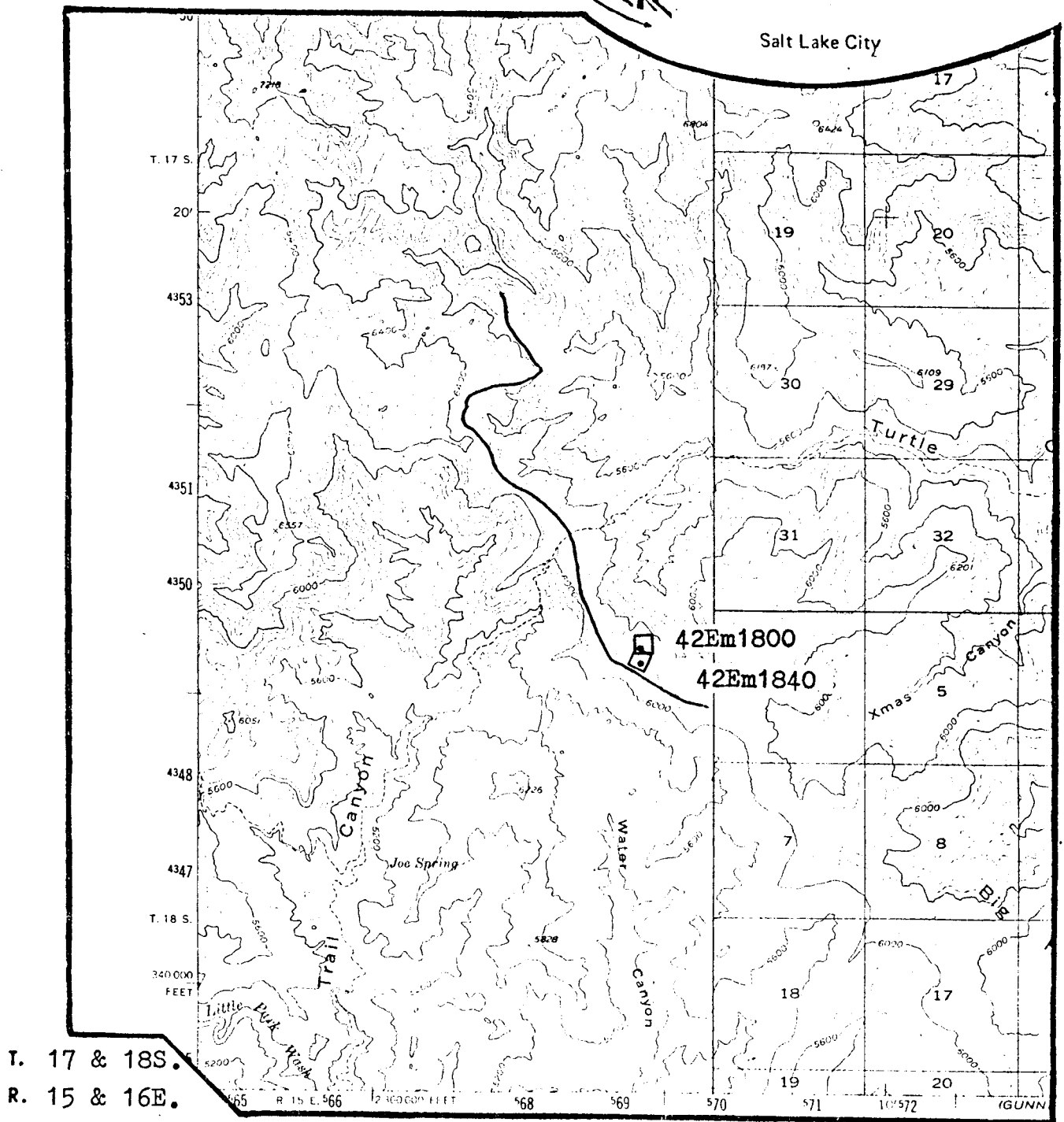
The archeologist returned to the location of May 23, and evaluated a second 10 acre area surrounding the newly flagged location. During the second survey site 42Em 1840 a nonsignificant lithic scatter was found and recorded. This site is in the development zone but no avoidance procedures are being requested due to the site's lack of cultural significance. Should avoidance become apparant as a result of other non-archeological considerations, the area to the west of the location has been surveyed to the distance of the perimeter which has been flagged in yellow. The AERC number on this second site is 886R/2. The site does not appear to contain the depth, tools or detritus variety to require mitigation through testing or intensive collection.

16. CONTINUED:

1. All vehicular traffic, personnel movement, and construction be confined to the locations examined and to the evaluated access roads.
2. All personnel refrain from collecting artifacts or from disturbing any cultural resources in the area.
3. A qualified archeologist be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area.



ARCHEOLOGICAL-ENVIRONMENTAL  
RESEARCH CORPORATION



T. 17 & 18S.  
R. 15 & 16E.

Meridian: Salt Lake B. & M.

Quad:

Project: GOC-84-1

Series: Book Cliffs

Date: 5-25-84

Cultural Resource Survey  
of Range Creek Federal  
No. 2 in the Turtle Creek  
Locality of Emery County

Range Creek, Utah

7.5 minute-USGS

Legend:

Existing Road

10 Acre Survey  
Area

Cultural Site



2.64" = 1 mile

Scale



OPERATOR Gulf Oil Corp. DATE 7/3/84

WELL NAME McKnight "A" Fed. #2

SEC SW NE 1 T 18S R 15E COUNTY Emery

43-015-30199  
API NUMBER

Fed.  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:  
Unit well  
Need water permit

APPROVAL LETTER:

SPACING: ☒ A-3 Ranger Creek ☐ c-3-a CAUSE NO. & DATE  
☐ c-3-b ☐ c-3-c ✓

SPECIAL LANGUAGE:  
1- Water

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☒ UNIT Randy Creek

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

July 5, 1984

Gulf Oil Corporation  
P. O. Box 670  
Hobbs, New Mexico 88240

RE: Well No. McKnight "A" Feat. #2  
SWNE Sec. 1, T. 18S, R. 15E  
2191' FNL, 2355' FEL  
Emery County, Utah

Gentlemen:

Approval to drill the above referenced gas well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

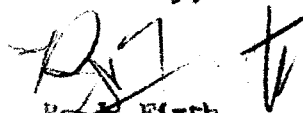
1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-015-30199.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

RJF/as  
cc: Branch of Fluid Minerals  
Enclosures



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

RECEIVED  
JUL 13 '84

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

~~RECEIVED~~ ~~STATE OF UTAH~~ ~~NATURAL RESOURCES~~  
Range Creek #2

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

July 5, 1984

Gulf Oil Corporation  
P. O. Box 670  
Hobbs, New Mexico 88240

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2191' FNL, 2355' FEL  
Emery County, Utah

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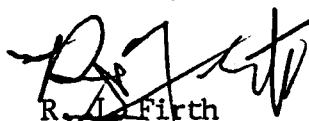
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Sincerely,

  
R. J. Firth

Associate Director, Oil & Gas

RJF/as

cc: Branch of Fluid Minerals  
Enclosures



REC'D MDO JUL 02 1984

Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Gulf Oil Corporation

## 3. ADDRESS OF OPERATOR

P. O. Box 670 Hobbs NM 88240

JUL 12 1984

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2191' FNL & 2355' FEL  
At proposed prod. zoneRECEIVED  
DIVISION OF OIL  
& MINING

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8 miles east of Woodside, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

2191' north to LL

2925 west to UL

## 16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

none

## 19. PROPOSED DEPTH

6100

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6198' unprepared ground level

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.40	1800'	1500 ft <sup>3</sup> - circ to surface
12 1/4"	8 5/8"	32.00	5800'	1800 ft <sup>3</sup> - tie back to 1800'
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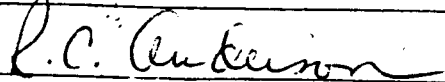
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- B. 10 pt. Complienc Program
- C. Blowout Preventer Diagram
- D. Multipoint Requirements for A.P.D.
- E. Access Road Map

- F. Radius Map of Existing Wells and Roads
- G. Drilling Layout/ X-Sections
- H. Fluid Stimulation Diagram
- I. Archeological Survey

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE Area Manager

DATE 6-27-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Kenneth V. Rhea

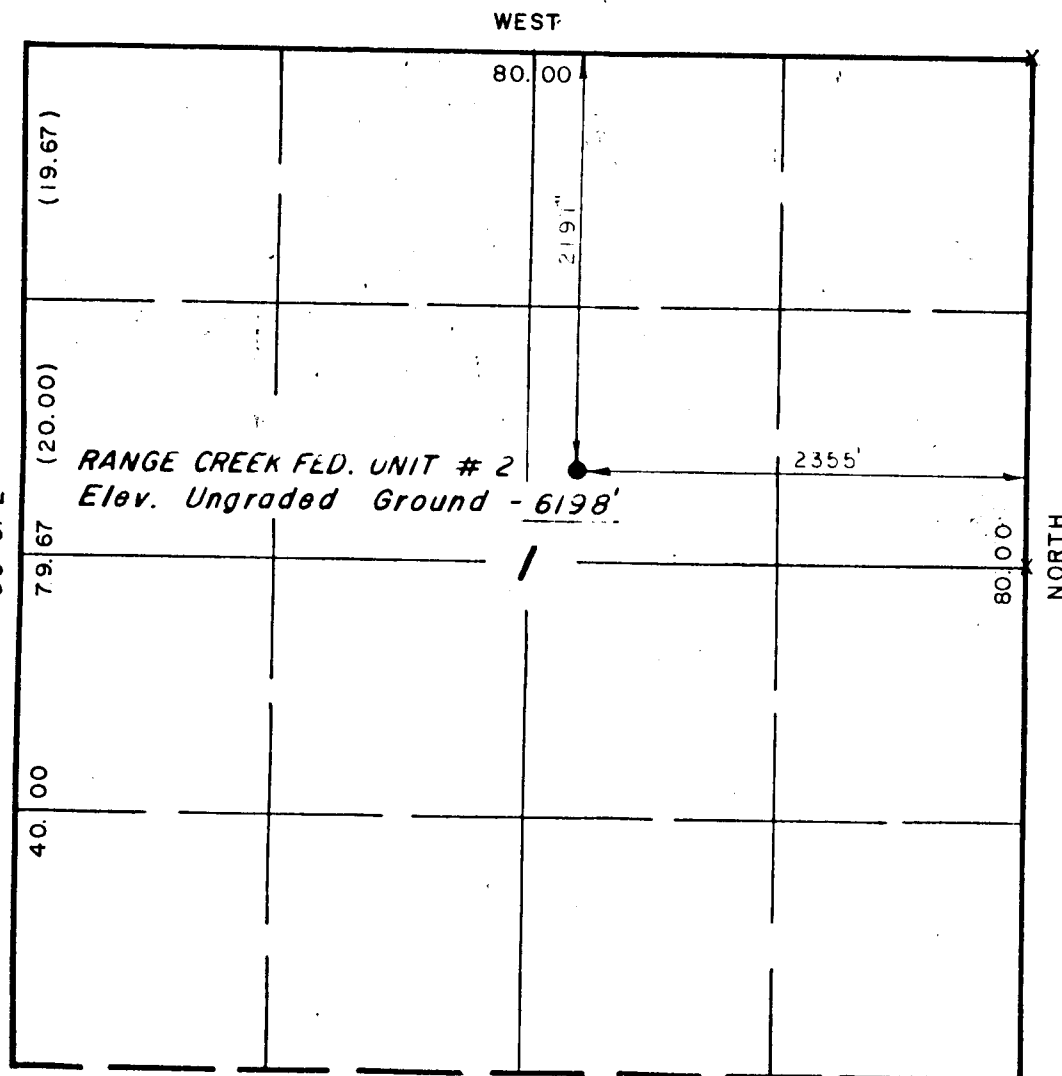
TITLE

Acting DISTRICT MANAGER

DATE 7-7-84

CONDITIONS OF APPROVAL, IF ANY:

*T 18 S, R 15 E, S.L.B.&M.*



X = Section Corners Located

PROJECT  
**GULF OIL CORPORATION**

Well location, *RANGE CREEK FED. UNIT #2*, located as shown in the SW1/4 NE1/4 Section 1, T18 S, R15 E, S.L.B.&M. Emery County, Utah.

**RECEIVED**

**JUL 12 1984**

**DIVISION OF OIL  
GAS & MINING**



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

*Robert L. Hall*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 5709  
STATE OF UTAH

REVISED 5/23/84

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	4/30/84
PARTY	R.K. J.F. S.B.	REFERENCES	GLO Plat
WEATHER	Cold & Snow	FILE	GULF

REC'D MDO JUL 02 1984

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Gulf Oil Corporation

Range Creek Federal #2  
2191' FNL & 2355' FEL  
Sec. 1, T-18S-R15E  
Emery County, Utah

Gulf will ensure that all individuals working at or near the location are aware of and comply with all applicable stipulations.

A BLM representative will be notified at least 48 hours prior to any surface disturbing activities. A pre-construction on-site will be arranged by Gulf at which representatives of the BLM and the dirt contractor will be present.

1. Existing Roads

- A. The proposed well site and elevation plat is shown on Exhibit "A".
- B. The location is 18 miles southeast from the General Coal Mine on a bladed dirt Oil Service Road; then south 3 miles on an existing road.
- C. No new road is planned.
- D. Existing roads which are within a 3 mile radius of this wellsite are shown on Exhibit "E".
- E. N/A
- F. All road access covered under the granted road right-of-way and on-unit to the Range Creek #1 and #2 will be upgraded to BLM local road (Class II) standards. Roads will be crowned and ditched or sloped with water bars where feasible. Ditches, waterbars, and culberts currently filled with sediments and debris will be opened. Existing berms of suitable material on the sides of the roads will be graded inward and used to build up the crown. Rough road surfaces due to exposed bedrock will be covered by soil material.
- G. A right-of-way renewal has been filed and we are currently awaiting final approval.
- H. The completed road will be maintained so that the travel surface is free of excessive ruts, holes, soft spots, slides, and washboards. The road, drainages and shoulders shall be free of large rocks, vegetative debris and slides. Drainage ditches will be relatively free of sediments and not excessively eroded. Low water crossings will be maintained.

- I. During periods of weather when activity would result in deep rutting (6 inches or more) of the driving surface or excessive disturbance on the roads, a stop work order may be verbally issued by the Authorized Officer with a follow up written order. At this time travel on the road will cease and not continue or resume until authorization is achieved.

## 2. Planned Access Roads

- A. No access road is needed, location is adjoining existing road.

## 3. Location of Existing Wells

All existing wells known in the area are shown on Exhibit "F", within a 3 mile radius.

1. Water wells: none
2. Abandoned wells: one, Norris Federal #1. Re-entry pending approval.
3. Temporarily abandoned wells: none
4. Disposal wells: none
5. Drilling wells: none
6. Producing wells: none
7. Shut-in wells: one, Range Creek Federal #1
8. Injection wells: none
9. Monitoring wells or observation wells: none

## 4. Location of Existing and/or Proposed Facilities

- A. No production facilities are planned at this time.
- B. In the event of production, all new facilities will be easily accommodated on the drill pad. If any production facilities are constructed they will be painted in a single, low gloss, pastel color that will blend with colors of soils, rock or vegetation. Color will be approved by the BLM.

## 5. Water Supply

Water, as needed, will be hauled by tank truck from the nearest available point. That point remains to be determined. When determined the BLM and necessary agencies will be notified for approval.

Hauling will be on roads. No water well will be drilled.

## 6. Source of Construction Materials

- A. No construction materials, insofar as drilling, will be needed.
- B. No construction materials obtained will be from Federal lands.
- C. Sands and gravel needed for road improvement will be obtained from private sources unless application are made and amended otherwise. Any additional construction materials will consist of native rock and soil.

- D. No access road will be needed for construction materials on federal lands.

#### 7. Handling of Waste

1. Drill cuttings will be buried in the reserve pit when dry.
2. Drilling fluids will be handled in the reserve pit.
3. Any produced fluids during drilling test or while making production test will be collected in a test tank. Any unavoidable spills will be cleaned up and removed.
4. Littering of access roads or pads by personnel involved in the drilling operation or construction shall be prevented or corrected by Gulf. Litter and trash will be disposed of at an authorized landfill. Drained equipment oil will be disposed of in pits at drill site or at landfill.
5. Sanitation facilities will be provided as required by the State of Utah. Sewage not collected in holding tanks and hauled will be handled by a septic tank and leach line.
6. Garbage and waste and non-flammable waste will be handled in the trash burn pit. Salts and other chemicals produced or used during drilling and testing will be handled in the reserve pit and both pits will be covered with 2' of soil.
7. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. Any open pit will be fenced or covered. The trash-burn pit will be enclosed with small wire mesh covering 3/4 of the top and all four sides to prevent scattering and remain until covered with 2' of soil.

#### 8. Ancillary Facilities

1. No airstrip will be built during the drilling or completion of this well.
2. A camp to house rig crews and other required personnel will be located on the drilling pad.

#### 9. Well Site Layout

1. Exhibit "G" is the planned drill pad layout on a scale of 1"=50'. The disturbed area is a maximum of 400' x 400'. Any space determined by Gulf not to be needed on the proposed pad will result in the scaling down of the pad dimensions. Gulf will justify the pad size during the drilling operations if required, if large unused areas are observed.
2. & 3. Exhibit "G" is the planned layout of the rig, pits, and burn pits. The camp will be spotted on the pad in a safe position. Parking and trailers will be along the west of the area. The existing road will be at the southwest corner of the pad.

4. The reserve pit will be lined. The method of lining and the requirements for lining will be determined by the Authorized Officer after construction. The pits will be fenced on three sides with woven wire with two strands of barbed wire on top. The fourth side will be fenced upon completion of drilling. Residues and contaminated earth in reserve pits may require to be completely removed if, with reclamation, same would be near or exposed at the surface. The pits will be reclaimed only after they have been completely dried.
5. There will be no parking of equipment or vehicles off the pad or road.
6. Gulf will ensure control of fugitive dust on the pad and road while the drilling rig and associated equipment is transported to and from the site. Fugitive dust control may also be required at other times by the authorized officer.
7. Fifteen inches of topsoil on the pad shall be removed where available and stockpiled in a manner to minimize soil loss to wind and water erosion. Where less than 15 inches of soil is present, the soil will be scraped to bedrock. Stockpiles will be rounded off and located where it is not contaminated or compacted. In the event that the well proves to be productive than stockpiles will be seeded with a mix provided by the BLM.

#### 10. Plans for Restoration

1. Backfilling, leveling and gentle sloping is planned and will be necessary as soon as possible after completion of operations. Waste disposal and spoils materials will be buried immediately after operations cease from drilling and/or completion.
2. The soil banked materials will be spread over the area and gentle sloping or contouring where cuts are made. Revegetation will be by planting of a mix recommended by the BLM.
3. Prior to rig release, the pits will be fenced on the fourth side and so maintained until cleanup is accomplished and the pit is air-dry. The reserve pit will be fenced on three sides during drilling.
4. If any oil is on the pits, and is not immediately removed after operations cease, then the pit will be flagged overhead for protection of waterfowl and livestock.
5. Reclamation will occur as soon as feasible as determined by the BLM and will return all disturbed areas not needed for production to a color and topographic form that blends with the surroundings. Any topsoil stockpiled will be redistributed and the area seeded as specified by the BLM at the time of reclamation. Erosion control features will be determined by the BLM.

6. Upon completion of drilling operations, the BLM will be notified of production and/or reclamation plans so that an inspection may be conducted to determine if mitigating measures in addition to those included in the surface use plan.

#### 11. Other Information

1. Topography: The area is characterized by shallow canyons, broad flat plateaus and rolling hills.

Soil characteristics and Geological features: The soil is drab-colored, fine textured sandy clay. There are no distinct geological features in the area.

Flora: Big sagebrush, rabbitbrush and native bunch grasses constitute the largest percentage of flora in the area. The ground cover is approximately 45-55%.

Fauna: Antelope, deer, coyotes, foxes, porcupine, and jack rabbit make up most of the wildlife in the area. Sheep and cattle are the domestic animals.

2. Type of Surface use: The surface is used for the grazing of domestic animals.

Surface ownership of all involved lands: Bureau of Land Management

3. Occupied dwellings: none within a three mile radius.

Archeological or historical sites: AN archeological site was found on the original proposed location which resulted in it being moved to its present location to the southwest. These results were forwarded to the appropriate agencies. There are no known historical sites in the area.

Proximity of Water: Range Creek which forms part of the Green River watershed is located approximately 4.5 miles east of the drill site.

#### 12. Lessee's or Operator's Representative

T. L. Ponder, G. A. Bruton, and G. S. Salvo  
Drilling Engineering Staff NW Area  
Gulf Oil Corporation  
P. O. Box 670  
Hobbs, NM 88240

Ph. (505) 393-4121

F. R. Matthews  
Area Drilling Superintendant NW Area  
Gulf Oil Corporation  
P. O. Box 670  
Hobbs, NM 88240

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected with proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge true and correct; and that the work associated with the operations proposed herein will be performed by Gulf Oil Corporation and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

6-27-84

Date

L. C. Guden

For Gulf Oil Corporation







REC'D MDO AUG 31 1984

Range Creek  
is found on 1.2226 name

2

Cedar Mountain

11. SEC., T., R., M., TRAIL AND  
SURVEY OR AREA

Sec 1-T18S-R15E

12. COUNTY OR PARISH	13. STATE
Emery	Utah

4. IMPRINT OF MAIL (Mark location clearly and in accordance with any State requirements.)  
See also space 17 below.)  
At surface

2191' FNH + 2355' FEL

13. ELEVATIONS (Show whether SF, RT, CA, etc.)

6198' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## References

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (urin.)

17. WORKING PROGRESS OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Rio Grande spudded 17 1/2" hole @ 3:30 P.M. 8-8-84.

TD 1765' 8-17-84. RU + ran 44 + 1 cut  $13\frac{3}{8}$ "  $54.5\frac{1}{2}$ "

K-55 ST+C set @ 1765'. Cont w/ 2028 cu ft 16% gel 2% CaCl<sub>2</sub> 472 cu ft 2% CaCl<sub>2</sub>. Circ 750 sq. Plug dn @ 3:15 A.M., 8-18-84. Ist csg 1000 psi. Now drlg 12 1/4" hole.

18. I hereby certify that the foregoing is true and correct

**SIGNED**

**TITLE**

AREA DR LG-5/14/27

DATE \_\_\_\_\_

8-28-84

(This space for Federal or State office use)

**APPROVED BY**

**ACCEPTED**

**TITLE**

**BRANCH OF FLUID MINERALS**  
**MOAB DISTRICT**

DATE \_\_\_\_\_

05 SEP 1984

**CONDITIONS OF APPROVAL IF ANY:**

**\*See Instructions on Reverse Side**

OPERATA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

REC'D MDO SEP 05 1984

Form approved  
Budget Bureau No. 42-111421

2. LEASE DESIGNATION AND SERIAL NO.

U-47167

4. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ridge Creek

8. LAND OR LEASE NAME

9. WELL NO.

2

10. FIELD AND TOWN, OR WILDCAT

Cedar Mountain

11. SEC., T., R., W., OR ALL AND SUBST OR AREA

Sec 1-18S-15E

12. COUNTY OR PARISH 13. STATE

Emery Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL ☐ GAS ☒ WELL ☒ OTHER

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

2191' FNL + 2355' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, BT, CA, etc.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all sinners and zones pertinent to this work.)

Well will be drilled to TD of 6610'. Did not set 8 5/8" csg.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. P. Pate

TITLE

Area Engineer

DATE

8-31-84

(This space for Federal or State office use)

APPROVED BY

K. J. P. Pate

TITLE

Acting District Mgr

DATE

9/10/84

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

OPERATOR

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

11-47167

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Range Creek

8. FARM OR LEASE NAME

McKnight "A" Federal

9. WELL NO.

# 2

10. FIELD AND POOL, OR WELDCAT

Cottonwood

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 1-T18S-R15E

12. COUNTY OR PARISH

Emery

13. STATE

Utah

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☒ Other \_\_\_\_\_

1b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Gulf Oil Corp.

3. ADDRESS OF OPERATOR

P.O. Box 670, Holden NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 2191' FNL + 2355' FEL SWNE

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-015-30199 7-5-84

15. DATE SPUDDED

8-8-84

16. DATE T.D. REACHED

9-3-84

17. DATE COMPL. (Ready to prod.)

Dry

18. ELEVATIONS (DF, RES. RT, OR, ETC.)\*

6198' GL

20. TOTAL DEPTH, MD &amp; TVD

6655'

21. PLUG, BACK T.D., MD &amp; TVD

-

22. IF MULTIPLE COMPL., HOW MANY\*

Dry

23. INTERVALS DRILLED BY

10'-6655'

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Dry

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/LDI/CNL, DLL/MSFL, BHC, India

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
13 3/8"	54.5#	1765'	14 1/2"	2500 cu ft Circ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)*	AMOUNT AND KIND OF MATERIAL USED
None	

33. PRODUCTION

DATE FIRST PRODUCTION <i>None.</i>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <i>Dry.</i>				WELL STATUS (Producing or shut-in) <i>P &amp; A</i>	
DATE OF TEST —	HOURS TESTED —	CHARGE SIZE —	PROD'N. FOR TEST PERIOD →	OIL—BSL. —	GAS—MCF. —	WATER—BSL. —	GAS-OIL RATIO —
FLOW. TUBING PRESS. —	CASING PRESSURE —	CALCULATED 24-HOUR RATE →	OIL—BSL. —	GAS—MCF. —	WATER—BSL. —	OIL GRAVITY-API (CORR.) —	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

None

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R. D. Pate

TITLE

AREA ENGINEER

DATE

9-17-84

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	NEAR. DEPTH	TOP	TRUE TEST. DEPTH
Dakota	6130	6358	15 min IF 270# - 338#	Manitou	2500		13720
			60 min FS 2106#	Dakota	6075		+ 145
			60 min FF 405# - 513#	Ordovician	6270		- 50
			120 min FS 2106#	Permian	6610		- 390
			HP 2951# - 2923#				
			RO 616' DET 273' GOLF				
			Split @ 15 psi. 140 gpa, 0.071 cpg, oil 2100 min				
			BHT 138° @ 635'				
			15 min IF 47# - 429#				
			90 min FS 2276#				
			120 min FF 412# - 1701#				
			180 min FS 2263#				
			HP 3192# - 3181#				
			the 3160# SGLW				
			split @ 25 psi. 140 gpa, 0.071 cpg, oil, 0.071 cpg				
			1600 cc. udy				
			BHT 136° @ 6619'				

RECEIVED

SEP 17 1984

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
4241 State Office Building  
Salt Lake City, UT 84114

DIVISION OF OIL  
GAS & MINING

OF WATER AT \*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Range Creek Fed #2  
Operator Gulf Oil Corp. Address P.O. Box 670 Hobbs  
Contractor Rio Grande Address 2300 Tower Lite Bldg San Antonio TX  
Location 2191 1/4 <sup>FNL</sup> 2352 1/4 <sup>FEL</sup> Sec. 1 T. 18S R. 15E County EMERY

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	<u>2021</u>		<u>9 BBLs Hour</u>	<u>FRESH</u>
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved  
(Budget Bureau No. 42-8112)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL ☐ GAS ☐ WELL ☐ OTHER ☒ Dry

2. NAME OF OPERATOR  
Gulf Oil Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 670, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
2191' FNL + 2355' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, ST, CA, etc.)  
6198' GL

5. LEASE ORIGINATOR AND SERIAL NO.  
11-47167

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FORM OR LEASE NAME  
Range Creek

9. WELL NO.  
2

10. FIELD AND TOWN, OR WILDCAT  
Cedar Mountain

11. SEC., T., & R., OR BLK. AND SURVEY OR AREA  
Sec 1-T18S-R15E

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PREVIOUS OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

TD 6655' @ 6:00 P.M., 9-3-84. Log. Set plugs as follows:  
6655'-6550' (40 cu ft "H" Gulfmix + 2% CaCl<sub>2</sub>); 6350'-6200' (115 cu ft "H" Gulfmix + 2% CaCl<sub>2</sub>); 6150'-6000' (80 cu ft "H" Gulfmix + 2% CaCl<sub>2</sub>); 2150'-1050' (110 cu ft "H" Gulfmix + 3% CaCl<sub>2</sub>); 1810'-1710' (45 cu ft "H" Gulfmix + 3% CaCl<sub>2</sub>); 60'-30' (11 cu ft "H" Gulfmix + 3% CaCl<sub>2</sub>). Plugging per Boh Graph (B&M-Moab, Utah). Did not witness. Install dry hole marker.

18. I hereby certify that the foregoing is true and correct

SIGNED R. D. Pitzer TITLE Area Engineer DATE 9-17-84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 25, 1985

Gulf Oil Corporation  
P O Box 670  
Hobbs, New Mexico 88240

Gentlemen:

Re: Well No. McKnight "A" Federal #2 - Sec. 1, T. 18S., R. 15E  
Emery County, Utah - API #43-015-31099

Our records indicate that you have not filed drilling reports for the months of August 1984 to completion on the above referred to well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

This letter is also to advise you that the "Well Completion or Recompletion Report and Log" for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than March 22, 1985.

Thank you for your cooperation in this matter.

Sincerely,

Claudia L. Jones  
Well Records Specialist

Enclosures  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
0087S/74